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A Geno Technology, Inc. (USA) brand name

IPG-Strip Equilibration Buffer

(Cat. # 786-224)



think proteins! think G-Biosciences www.GBiosciences.com

INTRODUCTION

The IPG strip equilibration is an important step in IEF/2D electrophoresis that saturates the IPG strip with the SDS buffer system required for the second-dimension separation. Our IPG-Strip Equilibration Buffer is pre-mixed and ready-to-use buffer, which contains Tris, urea, SDS, glycerol, BPB dye and proprietary agents. It performs well, improves resolution and prevents streaking of protein spots on 2D gels.

ITEM(S) SUPPLIED (Cat. # 786-224)

| Description | Size |
|--------------------------------|------|
| IPG-Strip Equilibration Buffer | 1 |
| Diluent | 35ml |

STORAGE CONDITIONS

The kit is shipped at ambient temperature. Upon arrival, store each component as marked on the label. When stored and used properly, the kit components are good for use for 1 year.

PROTOCOL

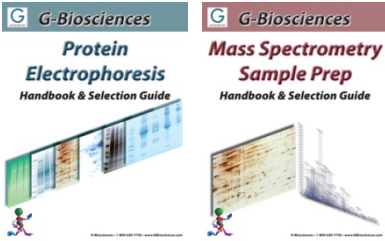
NOTE: Use aseptic techniques, when removing DILUENT bottle.

1. Shake the IPG-Strip Equilibration Buffer bottle (dry reagent mix) for 10-15 seconds.
2. Weigh an appropriate amount of the buffer as per your experimental needs.
3. For each gram of dry reagent mix, add 1.4ml DILUENT to dissolve.
4. Vortex periodically and incubate at room temperature until you have a clear solution*.
5. Add needed agents such as Reducing and Alkylation agents and mix it.

**Use only freshly re-hydrated buffer only and discard any unused buffer.*

RELATED PRODUCTS

Download our Protein Electrophoresis and Mass Spectrometry Sample Preparation Handbooks.



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